

ABSTRACT OF THE DISCLOSURE

The invention provides a method of allocating memory in a wireless communication system. The method includes the steps of loading an application
5 into a wireless communication device, compiling at least a portion of the application into native instructions, determining a runtime sensitivity of the native instructions, determining availability of internal memory, and inserting at least a portion of the native instructions into the internal memory at runtime based on the determined availability of internal memory and the runtime sensitivity
10 determination. An associated computer usable medium and a wireless communication device are disclosed.